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PCT

PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/509,974

10/509974

Filing Date

October 1, 2004

First Named Inventor

David Ogilvie Crane

Art Unit

Examiner Name

Attorney Docket Number

SERJ 66989

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

- Form PTO/SB/08A

- 5 documents

- copy of Int'l Search Report from

PCT/GB03/01330

- return postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Pietragallo, Bosick & Gordon

Signature

Printed name

Alan G. Towner

Date

January 14, 2005

Reg. No.

32,949

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Alan G. Towner

Date

January 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/509,974
Applicant : David Ogilvie Crane
Filed : October 1, 2004
Title : TORQUE SENSING TOOL
Art Unit : n/a
Examiner : n/a

Docket No. : SERJ 66989
Customer No. : 29694

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 14, 2005

Dear Sir:

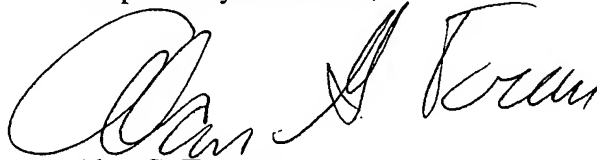
Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicant submits herewith copies of the references (other than the U.S. patents) cited on the attached Form PTO/SB/08A for consideration during prosecution of this application.

The references cited herein were cited in the International Search Report for the corresponding PCT Publication No. WO 03/082527 from which the present application claims priority. The Search Report classifies each reference as an "A" document (defining the general state of the art which is not to be considered to be of particular relevance). A copy of the International Search Report is enclosed.

The references are in the English language, except for the DE 2555982 and DE 3714150 patents. It is submitted that the relevance of the DE 2555982 patent can be determined from the drawing, and the relevance of the DE 3714150 patent can be determined by the drawings and English abstract.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the Examiner of the art cited or an independent search by the Examiner, and no representation of any nature is made or intended by the filing of this Statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Alan G. Towner', written in a cursive style.

Alan G. Towner
Registration No. 32,949
Pietragallo, Bosick & Gordon
One Oxford Center, 38th Floor
Pittsburgh, PA 15219
Attorney for Applicant

(412) 263-4340



Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1
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of 1

Application Number	10/509,974
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Filing Date	October 1, 2004
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First Named Inventor	David Ogilvie CRANE
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Art Unit

Examiner Name _____

Attorney Docket Number	SERJ 66989
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[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 91 00989 A	01-24-1991	Bosch GmbH Robe		
		WO 01 67058 A	09-13-2001	Magori; Siemens		
		WO 01 33180 A	05-10-2001	Lonsdale et al.		
		DE 37 14 140 A	11-17-1988	Stabil Eleck.		
		DE 25 55 982 A	06-16-1977	Kessler Karl		

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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